Datasheet for ABIN1449959

anti-WDR35 antibody (N-Term)

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Overview

Quantity:	0.1 mg
Target:	WDR35
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WDR35 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	16 amino acid synthetic peptide near the amino terminus of Human WDR35
Isotype:	IgG
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	WDR35
Alternative Name:	WDR35 (WDR35 Products)
Background:	WD40 repeats are a common structural module in eukaryotic proteins, and proteins containing WD40 domains have a wide range of functions, including signal transduction, cell cycle regulation, RNA splicing, and transcription. One such protein, WDR35, also known as CED2, has been shown to be mutated in patients with Sensenbrenner syndrome/cranioectodermal

Target Details

	dysplasia (CED), an autosomal-recessive disease that is characterized by craniosynstosis and ectodermal and skeletal abnormalities. WDR35 localizes to cilia and dentrosomes during embryogenesis and human and mouse fibroblasts that lack this gene fail to produce cilia. Mutations in this gene can also cause short-rib polydactyly syndromes due to abnormal ciliogenesis.Synonyms: IFT121, Intraflagellar transport protein 121 homolog, KIAA1336, WD repeat-containing protein 35
Gene ID:	57539
NCBI Accession:	NP_001006658
Pathways:	Hedgehog Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL
Buffer:	PBS containing 0.02 % Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.